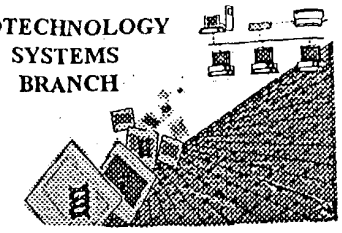
BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/813,214C
Source: IFW16
Date Processed by STIC: 9/29/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.2 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<**http://www.uspto.gov/ebc/efs/downloads/documents.htm**> , **EFS Submission User Manual** - ePAVE)
2. **U.S. Postal Service:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):** U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04

Raw Sequence Listing Error Summary

ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: 09/813,214C

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1	Wrapped Nucleics Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor **after** creating it. Please adjust your right margin to .3; this will prevent "wrapping."
2	Invalid Line Length	The rules require that a line **not exceed** 72 characters in length. This includes white spaces.
3	Misaligned Amino Numbering	The numbering under each 5th amino acid is misaligned. Do **not** use tab codes between numbers; use **space characters**, instead.
4	Non-ASCII	The submitted file was **not** saved in ASCII(DOS) text, as **required** by the Sequence Rules. **Please ensure your subsequent submission is saved in ASCII text.**
5	Variable Length	Sequence(s)____contain n's or Xaa's representing more than one residue. **Per Sequence Rules, each n or Xaa can only represent a single residue.** Please present the **maximum** number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
6	PatentIn 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. **This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.**
7	Skipped Sequences (OLD RULES)	Sequence(s) ____ missing. If intentional, please insert the following lines for **each** skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to **include** the skipped sequences.
8	Skipped Sequences (NEW RULES)	Sequence(s) _____ missing. If **intentional**, please insert the following lines for **each** skipped sequence. <210> sequence id number <400> sequence id number 000
9	Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of **n** or **Xaa**, and which residue **n** or **Xaa** represents.
10	Invalid <213> Response	Per 1.823 of Sequence Rules, the only **valid** <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is **required** when <213> response is Unknown or is Artificial Sequence
11	Use of <220>	Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
12	PatentIn 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
13	Misuse of n/Xaa	"n" can **only** represent a single nucleotide; "Xaa" can **only** represent a single amino acid

IFW16

RAW SEQUENCE LISTING DATE: 09/29/2004
PATENT APPLICATION: **US/09/813,214C** TIME: 11:23:15

Input Set : **A:\Matter 089.ST25.txt**
Output Set: **N:\CRF4\09292004\I813214C.raw**

```
      3 <110> APPLICANT: Tucker, Kenneth
      4       Plosila, Laura
      6 <120> TITLE OF INVENTION: Moraxella catarrhalis outer membrane proteins-106
polypeptide,
      7       gene sequence and uses thereof.
      9 <130> FILE REFERENCE: 089-999
     11 <140> CURRENT APPLICATION NUMBER: 09/813214C
     12 <141> CURRENT FILING DATE: 2001-03-20
     14 <150> PRIOR APPLICATION NUMBER: 08/968685
     15 <151> PRIOR FILING DATE: 1997-11-12
     17 <160> NUMBER OF SEQ ID NOS: 20
     19 <170> SOFTWARE: PatentIn version 3.3
     21 <210> SEQ ID NO: 1
     22 <211> LENGTH: 43
     23 <212> TYPE: PRT
     24 <213> ORGANISM: Moraxella catarrhalis
     26 <400> SEQUENCE: 1
     28 Ile Gly Ile Ser Glu Ala Asp Gly Gly Lys Gly Gly Ala Asn Ala Arg
     29 1               5                  10                  15
     32 Gly Asp Lys Ser Ile Ala Ile Gly Asp Ile Ala Gln Ala Leu Gly Ser
     33             20                  25                  30
     36 Gln Ser Ile Ala Ile Gly Asp Asn Lys Ile Val
     37         35                  40
     40 <210> SEQ ID NO: 2
     41 <211> LENGTH: 8
     42 <212> TYPE: PRT
     43 <213> ORGANISM: Moraxella catarrhalis
     45 <400> SEQUENCE: 2
     47 Gly Thr Val Leu Gly Gly Lys Lys
     48 1               5
     51 <210> SEQ ID NO: 3
     52 <211> LENGTH: 24
     53 <212> TYPE: DNA
     54 <213> ORGANISM: Artificial
     56 <220> FEATURE:
     57 <223> OTHER INFORMATION: primer_bind
     60 <220> FEATURE:
     61 <221> NAME/KEY: misc_feature
     62 <222> LOCATION: (1)..(24)
     63 <223> OTHER INFORMATION: n is a, c, g, or t
     65 <400> SEQUENCE: 3
W--> 66 ggnacngtnc tnggnggnaa raar
     69 <210> SEQ ID NO: 4
     70 <211> LENGTH: 72
```

pp 1-2, 6

Does Not Comply
Corrected Diskette Needed

This is a <2217 (NAME/KEY:) response, per Sequence Rules, but is not a valid explanation of "Artificial" 24 Sequence (see item 11 on Error Summary Sheet)

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Input Set : **A:\Matter 089.ST25.txt**
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```
    71 <212> TYPE: DNA
    72 <213> ORGANISM: Moraxella catarrhalis
    74 <400> SEQUENCE: 4
    75 gaagcggacg gggggaaagg cggagccaat gcgcgcggtg ataaatccat tgctattggt     60
    77 gacattgcgc aa                                                       72
    80 <210> SEQ ID NO: 5
    81 <211> LENGTH: 24
    82 <212> TYPE: PRT
    83 <213> ORGANISM: Moraxella catarrhalis
    85 <400> SEQUENCE: 5
    87 Glu Ala Asp Gly Gly Lys Gly Gly Ala Asn Ala Arg Gly Asp Lys Ser
    88 1               5                  10                  15
    91 Ile Ala Ile Gly Asp Ile Ala Gln
    92             20
    95 <210> SEQ ID NO: 6
    96 <211> LENGTH: 24
    97 <212> TYPE: DNA
    98 <213> ORGANISM: Artificial
   100 <220> FEATURE:
   101 <223> OTHER INFORMATION: primer_bind
   104 <220> FEATURE:
   105 <221> NAME/KEY: misc_feature
   106 <222> LOCATION: (1)..(24)
   107 <223> OTHER INFORMATION: n is a, c, g or t
   109 <400> SEQUENCE: 6
W--> 110 yttyttnccn ccnagnacng tncc                                         24
   113 <210> SEQ ID NO: 7
   114 <211> LENGTH: 24
   115 <212> TYPE: DNA
   116 <213> ORGANISM: Artificial
   118 <220> FEATURE:
   119 <223> OTHER INFORMATION: primer_bind
   122 <220> FEATURE:
   123 <221> NAME/KEY: misc_feature
   124 <222> LOCATION: (1)..(24)
   125 <223> OTHER INFORMATION: n is a, c, g or t
   127 <400> SEQUENCE: 7
W--> 128 ggnacngtnt trggnggnaa raar                                         24
   131 <210> SEQ ID NO: 8
   132 <211> LENGTH: 9542
   133 <212> TYPE: DNA
   134 <213> ORGANISM: Moraxella catarrhalis
   136 <400> SEQUENCE: 8
   137 ctattgactt aaatcaccat atggttataa tttagcataa tggtaggctt tttgtaaaaa     60
   139 tcacatcgca atattgtttt actgttacta ccatgcttga atgacgatcc aaatcaccag    120
   141 attcattcaa gtgatgtgtt tgtatacgca ccatttaccc taattatttc aatcaaatgc    180
   143 ctatgtcagc atgtatcatt ttttaaggta aaccaccatg aatcacatct ataaagtcat    240
   145 ctttaacaaa gccacaggca catttatggc cgtggcggaa tatgccaaat cccacagcac    300
   147 gggggggggt agctgtgcta cagggcaagt tggcagtgta cgcactctga gctttgcccg    360
```

invalid explanation

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Input Set : **A:\Matter 089.ST25.txt**
Output Set: **N:\CRF4\09292004\I813214C.raw**

149 tattgccgcg ctcgctgtcc tcgtgatcgg tgcgacgctc aatggcagtg cttatgcagg 420
151 tatcggaatt agtgaagcag acgggggaaa aggcggagcc aatgcgcgcg gtgataaatc 480
153 cattgctatt ggtgatattg ctcaggcact tggctctcaa tctattgcta tcggtgacaa 540
155 caaaatagtt cataattcaa ataataatgc taatataggt gccaaagcct caggtaatga 600
157 gtccatcgcc atcggtggtg atgtattggc ttctggtcat gcctcgattg ccatcggtag 660
159 tgatgactta tatttgaaaa aggaaacggt acagcaaatc tcagagcttc tacctattat 720
161 tcgcggacag aaagcattaa acgatatata ccaactagct gacactaatc ttcaaaaata 780
163 tagacgcaca cacgcacagg gacacgccag tactgcagtg ggagccatgt catatgcaaa 840
165 gggtcatttt tccaacgcct ttggtacacg ggcaacagct gaaggtacct attccttggc 900
167 agtgggtctt accgccacag ccaaagcagc atcttcaatc gctgttggtt ctaatgcaca 960
169 agctatcggg tttgcagcga cagccgttgg tggaagtact caagttaatt tgaatcgagg 1020
171 tattgcccta ggttttggtt ctcaggtcct tcagaaggat aatgatgtaa atgcagcaaa 1080
173 tgtacgggcc tatgcaccag atgataacca gccaatagac aaccggtata aagccacctt 1140
175 caagaatggt gctacggatg tattttccat tggtaatagt aatgggaatg acagtatcag 1200
177 gcgtaaaatc atcaatgtcg gtgcaggttc tgcggatacc gatgcggtca atgtggcaca 1260
179 gcttaaagag gcggtgaggc tggctaatcg tcaaattact tttaagggtg atgatagcaa 1320
181 taatagagta gaaaaaggtt tgggcaagac tttaactatc acaggtggtg cacagaccag 1380
183 cgcattaacc gatcataaca tcggtgtggt acaaaatggc gatggtctga aagttcaact 1440
185 tgctgaaact ttaaccagcc ttaaaatggt taccactgaa aacctaaccg ccaacgagaa 1500
187 agttaccgta ggcaaaaccc gccttaccac agataaaatt ggttttacca atgatatgaa 1560
189 tggcattgat gaaagcaaac cttatcttga taaagacact ggcattcatg caggtggtca 1620
191 aaagattacc aaacttactg ctggtgtagt agatgacgat gcggcaactt atggacagct 1680
193 taaaaaagtt aaccaaaccg ctgaaagtgc tctacaaacc tttaccgtta aaaaggtaga 1740
195 taaaaatggt aatgatgcta atgacagcaa aatcatcacc gtgggtaaaa ataacaaacc 1800
197 agacggtact caagtcaaca ccctaaaact caaaggtgaa aacggtgttg atgttacaac 1860
199 cgaaacaaat ggtacagtta cctttgggct taaccaaaat aacggtctga ccgttggcaa 1920
201 cagcacccta aacaacgatg gcttatctgt taaaaacacc aatagtaaca aacaaatcca 1980
203 agtcggtgct gatggcatta catttactga tatcagcaat agtaagccag gtgctggcat 2040
205 tgaaaatacc actcgcatta ccagagacgg tattggtttt gctaataata ctggttcatt 2100
207 ggatgcaaac aaaccccgcc taaccccaac tggcattaac gcaggtggta aagagctgac 2160
209 caatgtccaa tctgccatta accctgctac caatggtggg cagctagact ttatgaaccg 2220
211 cctaagcact gctaataccg aaaaatcagg ctctgccgcc accattaaag acttatacaa 2280
213 cctatcacaa gtaccgctga cctttgcagg tgatacaggt cctaatgtca ccaaaaaact 2340
215 gggcgagatt ttaaaggtta aaggtggtaa aaccacagct gatgatttaa ccaaaaataa 2400
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231 actaagcaat accctaaccg atgccaccaa cgcaacaaca gggcatgtaa ctcaattggg 2880
233 tatcgttgat agtactgaca aaacccgtgc cgccagcatt ggtgatgtgc taaacgcagg 2940
235 ctttaaccta aaaaataatg gtgacgccaa agactttgtc tccacttatg acactgttga 3000
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241 aaaccaaatt ggcgtaaaaa ccaccacact gaccaaaaca gatgctaaag gtgataaagc 3180
243 aattaacttt agtgttaact ctggtgatga caaagccctt attaacgcca aagacatcgc 3240
245 cgacaatcta aacaccctag ctggtgaaat tcgcaacacc aaaggcacag cagacaccgc 3300

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247 cctacaaacc tttcaagtca aaaaagtcaa agaaaatggt gatgatgata atgacgctga 3360
249 caccatcacc gtgggtaaag atgcaaaaac caatcaagtc aacaccctaa aactcaaagg 3420
251 taaaaacggt cttgatattc aaaccaataa agatggtacg gttacctttg gcattaacac 3480
253 ccaaagcggt cttaaagccg gcaacaacac cactctaaac aacaatggct tgtctattaa 3540
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259 tggctttgct gggactaatg gctcacttga taaaagcaaa ccccacctaa gcaaagacgg 3720
261 cattaacgca ggtggtaaaa agattaccaa cattcaatca ggtgagattg cccaaaacag 3780
263 caatgatgct gtgacaggcg gcaagattta tgatttaaaa accgaacttg aaaacaaaat 3840
265 cagcagtact gccaaaacag cacaaaactc attacacgaa ttctcagtag cagatgaaca 3900
267 aggtaataac tttacggtta gtaaccctta ctccagttat gacacctcaa agacctctga 3960
269 tgtcatcacc tttgcaggtg aaaacggcat taccaccaag gtaaataaag gtgtggtgcg 4020
271 tgtgggcatt gaccaaacca aaggcttaac cacgcctaag ctgaccgtgg gtaataataa 4080
273 tggcaaaggc attgtcattg acagccaaaa tggtcaaaat accatcacag gactaagcaa 4140
275 cactctagct aatgttacca atgataaagg tagcgtacgc accacagaac agggcaagat 4200
277 aatcaaagac gaagacaaaa cccgtgccgc cagcattgtt gatgtgctaa gcgcaggctt 4260
279 taacttgcaa ggcaatggtg aagcggttga ctttgtctcc acttatgaca ctgtcaactt 4320
281 tgccgatggc aatgccacca ccgctaaggt gacctatgat gacacaagca aaaccagtaa 4380
283 agtggtctat gatgtcaatg tggatgatac aaccattgaa gttaaagata aaaaacttgg 4440
285 cgtaaaaacc accacattga ccagtactgg cacaggtgct aataaatttg ccctaagcaa 4500
287 tcaagctact ggcgatgcgc ttgtcaaggc cagtgatatc gttgctcatc taaacacctt 4560
289 atctggcgac atccaaactg ccaaaggggc aagccaagcg aacagctcag caggctatgt 4620
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317 ccgcactgtc atcaaagcag gcacggtact tggcggtaaa ggtaataacg ataccgaaaa 5460
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323 taacgccgca ggtcagacca actatttgac caacaacccc gcagaagcca ttgacagaat 5640
325 aaatgaacaa ggtatccgct tcttccatgt caacgatggc aatcaagagc ctgtggtaca 5700
327 agggcgtaac ggcattgact caagtgcctc aggcaagcac tcagtggcga taggtttcca 5760
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331 atccatcgcc atcggtgata acgcacaagc cacaggcgat caatccatcg ccatcggtac 5880
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337 ctttggtgtg ggcaataaca tcaccgtgac cgaaagtaac tcggttgcct taggttcaaa 6060
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Input Set : **A:\Matter 089.ST25.txt**
Output Set: **N:\CRF4\09292004\I813214C.raw**

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365 aatttctgat tatgatcact tttcataaat ttccccaatt tgtctttata aatatcccaa 6900
367 gaaatggtat tattttattg ccatcagcat atgcgacaac tcatcgtatc atctttttat 6960
369 cataaaaatg caaataggca tatgcatttt ttgaattgaa cttacgcact gagagatccc 7020
371 ctcataattt ccccaaagcg taaccatgtg tgaataaatt ttgagctagt agggttgcag 7080
373 ccacgagtaa gtcttccctt gttattgtgt agccagaatg ccgcaaaact tccatgccta 7140
375 agcgaactgt tgagagtacg tttcgatttc tgactgtgtt agcctggaag tgcttgtccc 7200
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387 agcgctgatt ttttcggcct ttagagcgag atttatacaa tagaatttgg catgagattg 7560
389 gattgctttt agtcagcctc ttatagccta aagtctttga gtgactagat gacatatcat 7620
391 gtaagttgct gataggtttc cagttttccg ctcctaggtc tgcatattgt acttttcctc 7680
393 ttactcgact taaccagtac caacccagct tctcaacgga tttataccat ggcactttaa 7740
395 agccagcatc actgacaatg agcggtgtgg tgttactcgg tagaatgctc gcaaggtcgg 7800
397 ctagaaattg gtcatgagct ttctttgaac attgctctga aagcgggaac gctttctcat 7860
399 aaagagtaac agaacgaccg tgtagtgcga ctgaagctcg caataccata agccgttttt 7920
401 gctcacggat atcagaccag tcaacaagta caatgggcat cgtattgccc gaacagataa 7980
403 agctagcatg ccaacggtat acagcgagtc gctctttgtg gaggtgacga ttacctaaca 8040
405 atcggtcgat tcgtttgatg ttatgttttg ttctcgcttt ggttggcagg ttacggccaa 8100
407 gttcggtaag agtgagagtt ttacagtcaa gtaaggcgtg gcaagccaac gttaagctgt 8160
409 tgagtcgttt taagtgtaat tcggggcaga attggtaaag agagtcgtgt aaaatatcga 8220
411 gttcgcacat tttgttgtct gattattgat ttttggcgaa accatttgat catatgacaa 8280
413 gatgtgtatc taccttaact taatgatttt gataaaaatc attaggggat tcatcagact 8340
415 tacgcatctt tcattatggg aattaggtca gtaattatga caaaaaatta tgcattatta 8400
417 tccgtctcag ataaaacgca aatcgttgaa tttgcccaag gtttggtaga atctggcttt 8460
419 ggtattttat ccacaggtgg tacttttaaa ctcttaaaag aacatgggat tgacgccatt 8520
421 gaggtttctg cccatacagg ttttgctgaa atgatggatg gtcgtgttaa gaccctacat 8580
423 cccaaaattc atggtggtat tttgggccgt cgtggcattg atgatgccat tatgaatgaa 8640
425 catggcattg atcgcattga tatcgttgtc gtgaatttat atccatttgc caacacggtc 8700
427 gccaaagacg gtgttgttat gtctgatgcg attgaaaata ttgatattgg tgggcctgct 8760
429 atggtacgct cagccgccaa aaatcatgcc catgttggta ttatcaccag cccaaatgac 8820
431 tactcacgca tcctagatga actaaaaaac caaggtcatt taagccacaa cactcgtttt 8880
433 gatttggcag tcaaagcatt tgaacacact gccgcctatg atggtatgat tgccagctgg 8940
435 ctaggtgcac gcttaccagt ggataaagag acggcaccca gtgatgatgc cactgcaacc 9000
437 actcaatttt cacgcacttt taatcaccaa ttcaccaaag cacaagagct tagatatggc 9060
439 gaaaacccac atcagtcagc agccttttat gtagatgatc atgcaacaga agcgtctgtt 9120
441 gcgactgcac agcaattaca aggtaaagcg ttgtcttata ataatattgc tgataccgat 9180

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/29/2004
PATENT APPLICATION: US/09/813,214C TIME: 11:23:16

Input Set : A:\Matter 089.ST25.txt
Output Set: N:\CRF4\09292004\I813214C.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 3,6,9,12,15,18
Seq#:6; N Pos. 7,10,13,16,19,22
Seq#:7; N Pos. 3,6,9,15,18
Seq#:13; N Pos. 6,12,15
Seq#:14; N Pos. 4,13

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:3,6,7,13,14

VERIFICATION SUMMARY DATE: 09/29/2004
PATENT APPLICATION: **US/09/813,214C** TIME: 11:23:16

Input Set : **A:\Matter 089.ST25.txt**
Output Set: **N:\CRF4\09292004\I813214C.raw**

L:66 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:1077 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:1095 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0